DETAILED ACTION

This action is in response to the RCE filing on 6-07-2011. Claims 1, 12, 15, 17, 18, 20, 21, 23, 25, 27, 28, 30-33 and 35 are pending and have been considered below.

Disclosure of Prior Art

6610103 B2 <u>Method for providing precise cumulative updates</u> (not relied upon).

5809287 A <u>Automatic computer upgrading</u> (not relied upon).

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Majid S. Al Bassam on 8-9-2011.

Please amend Claims 1 and 25 as follows:

1. (Currently Amended) A system, executed by a processor, for

extending online help for an integrated development environment, comprising:

a help system configured to merge documentation content of an integrated development

environment extension with current documentation content of the integrated

development environment upon import of the integrated development environment

extension into the integrated development environment, wherein the help system

includes context-sensitive help topics; and

a help display, wherein search capabilities and table of contents are automatically

updated to reflect the documentation content after the integrated development

environment extension is imported, wherein the help display is configured to display the

documentation content in a web browser;

wherein the documentation content for the integrated development environment

extension is integrated with the help system during the import of the integrated

development environment extension,

wherein when a control is installed, documentation for the control is integrated with the

help system during the installation of the control into the integrated development

environment,

wherein the integrated development environment issues a context ID to the help display

when a context-sensitive help gesture is performed, <u>wherein the context ID comprises a</u>

<u>URN that is a fully qualified Java class name for control classes</u> ~~or an analogous~~

~~hierarchical name for non-class items~~, and

wherein the help system is integrated with an extension installation mechanism of the

integrated development environment.

25. (Currently Amended) A method for extending online help for an integrated

development environment, comprising:

importing an integrated development environment extension into the integrated

development environment;

merging documentation content of the integrated development environment extension

with current documentation content of the integrated development environment upon

import of the integrated development extension, wherein the documentation content

includes context-sensitive help topics with respect to the integrated development

environment extension; and

displaying operations for a help system, wherein search capabilities and

table of contents are automatically updated to reflect the documentation content after

the integrated development environment extension is imported, wherein a help display

is configured to display the documentation content in a web browser;

wherein the documentation content for the integrated development environment

extension is integrated with the help system during the import of the integrated

development environment extension into the integrated development environment,

wherein when a control is installed, documentation for the control is integrated with the

help system during the installation of the control into the integrated development

environment,

wherein the integrated development environment issues a context ID to the help display

when a context-sensitive help gesture is performed wherein the context ID comprises a

URN that is a fully qualified Java class name for control classes ~~or an analogous~~

~~hierarchical name for non-class items~~, and wherein the help system is integrated with

an extension installation mechanism of the integrated development environment.

Statement of Reasons for Allowance

2.   Claims 1, 12, 15, 17, 18, 20, 21, 23, 25, 27, 28, 30-33 and 35 are allowed.

3.   The closest prior art, Coulthard et al. 2004003091 A1, Cohen (US 7024658 B1),

Adams et al. Help-Part 1 Contributing a little help, 8-9-2002 and Chong et al. US

20020184610 A1 disclose a method of providing an extensible help system but they do

not explicitly and fairly teach all the required combinations that produce the functionality

of the system.

Therefore, Coulthard et al. 2004003091 A1, Cohen (US 7024658 B1), Adams et al.

Help-Part 1 Contributing a little help, 8-9-2002 and Chong et al. US 20020184610 A1

singularly or in combination, still fail to anticipate or render the above cited limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue and to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on the statement of Reasons for Allowance".

Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherrod Keaton whose telephone number is 571) 270-1697. The examiner can normally be reached on Mon. thru Fri. and alternating Fri. off (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Bashore can be reached on 571-272-4088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3800.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from

a USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SLK

8-11-11

/William Bashore/

Supervisory Patent Examiner, Art Unit 2175